



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fayad et al.  
Serial No. : 10/606,665  
Filed : June 26, 2003  
Title : RAPID MULTISLICE BLACK BLOOD DOUBLE-INVERSION RECOVERY  
TECHNIQUE FOR BLOOD VESSEL IMAGING

Art Unit : 3737  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. Applicants do not concede that the listed references are prior art.

This statement is being filed before the receipt of a first Office action on the merits.  
Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

10/22/03

G. Roger Lee  
Reg. No. 28,963

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 22, 2003  
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Maureen Christiano  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11006-012001	Application No. 10/606,665
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Szimtenings et al.	
		Filing Date June 26, 2003	Group Art Unit 3737

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AA	Edelman et al., "Fast Selective Black Blood MR Imaging," Radiology 181(3):655-60 (1991)
	AB	Yarnykh et al., "Feasibility of Multi-Slice Black-Blood Inversion-Recovery Imaging," Proc. Intl. Soc. Mag. Reson. Med. 10 (2002)
	AC	Parker et al., "Improved Efficiency in Double-Inversion Fast Spin-Echo Imaging," Mag. Reson. Med. 47(5):1017-1021 (2002)
	AD	Song et al., "Multislice Double Inversion Pulse Sequence for Efficient Black-Blood MRI," Mag. Reson. Med. 47(3):616-620 (2002)
	AE	Song, "Highly Efficient Double Inversion Spiral Technique for Coronary Vessel Wall Imaging," Proc. Soc. Mag. Reson. Med. 10:1563-1566 (2002)
	AF	Fayad et al., "Clinical Imaging of the High-Risk or Vulnerable Atherosclerotic Plaque," Circulation Research 89(4):305-316 (2001)
	AG	Nayak et al., "Real-Time Black-Blood MRI Using Spatial Presaturation," J. Magn. Reson. Imaging 13:807-12 (2001)
	AH	Simonetti et al., "'Black-Blood' T2-Weighted Inversion Recovery MR Imaging of the Heart," Radiology 199:49-57 (1996)
	AI	Yuan et al., "Carotid Atherosclerotic Plaque: Noninvasive MR Characterization and Identification of Vulnerable Lesions," Radiology 221:285-99 (2001)
	AJ	Yarnykh et al., "Multislice Double Inversion-Recovery Black-Blood Imaging with Simultaneous Slice Reinversion," J. Magn. Reson. Imaging 17:478-83 (2003)
	AK	Cai et al, Circulation 106(11):1368-73 (2002)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	